

appears as a background hiss (white noise) and since it is post-IF filtering, it is quite audible and irritating though not worse than the atmospheric noise.

I am aware of atmospheric noise conditions but I ask this not because the present situation is unbearable/unusable but I'd like to IMPROVE the system as far as possible. SO regardless of whether this is going to provide any benefit in practice, I'd like to understand the theory at least, for getting rid of the noise from the MC1350. Of course I know that filtering or adding a filter helps but that does not deal with the noise source, merely cuts it out.

Tks. in advance.

73,
Daniel

Date: 27 Mar 1994 01:48:05 -0500
From: ihnp4.ucsd.edu!agate!usenet.ins.cwru.edu!gatech!news.ans.net!
hp81.prod.aol.net!search01.news.aol.com!not-for-mail@network.ucsd.edu
Subject: Microwave Filter Help Needed
To: ham-homebrew@ucsd.edu

In article <2n33hp\$5ec@nntp2.Stanford.EDU>, stevem@w6yx.stanford.edu (Steve Muther) writes:

You're linking ATV repeaters in the Bay Area? Sounds cool. Can I hit an ATV repeater from the flats of Berkeley?

Btw, my brother has been buying up microwave junk from surplus stores. We don't have a station together yet, but he does have some kind of detector and signal generator. He and I are both licensed and, I'm at least, kind of looking people who really knows this stuff.

Date: 26 Mar 94 21:24:10 GMT
From: dog.ee.lbl.gov!agate!usenet.ins.cwru.edu!nshore!seastar!
jjw@ucbvax.berkeley.edu
Subject: MuRata SSB Filters
To: ham-homebrew@ucsd.edu

As quoted from <Cn90Kw.D15@freenet.carleton.ca> by ap570@FreeNet.Carleton.CA (John Spittle):

>
>
> MuRata CFM455J1 (2.6 KHz BW)
> or
> MuRata CFJ455K5 (2.4 KHz BW)
>
> - filters needed for QRP club transceiver project. Can anyone
> name a supplier (in Canada or US) who carries a stock? We are
> looking for at least 30. "Derry" VE7QK

Try Digikey's TOKO HCFM2-455A filter, -6db bw of 4kHz.
Digikey part # is TK2330, cost is \$25.20 for 10, or \$189 for 100.
Digikey order number is 800-344-4539.

I've used them before - they have slightly different shape but
to the same job about as well as the Murata ones, and they're a *lot*
easier to find.

If you're using a pre-designed board and *must* have the
Murata filter, try Penstock. I don't have their # handy, but they are
in all the radio trade rags (RF Design, microwaves&rf, microwave
journal, etc).

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While (its_not_working())
 mess_with_it();

John Welch, N9JZW
jjw@seastar.org

Date: 28 Mar 94 02:14:36 GMT
From: news-mail-gateway@ucsd.edu
Subject: Subscribe
To: ham-homebrew@ucsd.edu

Vincent Ferme, Toronto, Ontario, Canada.

End of Ham-Homebrew Digest V94 #76
